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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**☐Declaration  
Submitted  
With Initial  
Filing

OR

☒Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

45283.109

First Named Inventor

Sherman

COMPLETE IF KNOWN

Application Number

10/707,229

Filing Date

November 28, 2003

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SOLID OXIDE FUEL CELL STACK

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

11-28-2003

as United States Application Number or PCT International

Application Number

10/707,229

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                          |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
|  |         |                                     |                          | Yes                      | No                       |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

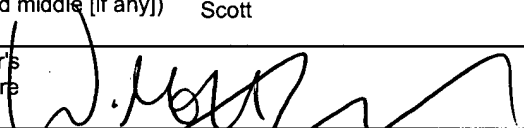
[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                  |   |                   |
| NAME OF SOLE OR FIRST INVENTOR:   |                  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |
| Given Name<br>(first and middle [if any]) Scott   |                  | Family Name<br>or Surname SHERMAN   |                   |
| Inventor's<br>Signature   |                  | Date<br>Jan 14/04   |                   |
| Residence: City<br>Calgary  | State<br>Alberta | Country<br>CA   | Citizenship<br>CA |
| Mailing Address<br>c/o 4908 - 52 Street S.E.  |                  |   |                   |
| City<br>Calgary   | State<br>Alberta | ZIP<br>T2B 3R2  | Country<br>CA     |
| NAME OF SECOND INVENTOR:  |                  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |
| Given Name<br>(first and middle [if any]) Glenn   |                  | Family Name<br>or Surname PRICE   |                   |
| Inventor's<br>Signature   |                  | Date  |                   |
| Residence: City<br>Calgary  | State<br>Alberta | Country<br>CA   | Citizenship<br>CA |
| Mailing Address<br>c/o 4908 - 52 Street S.E.  |                  |   |                   |
| City<br>Calgary   | State<br>Alberta | ZIP<br>T2B 3R2  | Country<br>CA     |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.   |                  |   |                   |

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**DECLARATION — Utility or Design Patent Application**

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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                  |   |                      |
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| Given Name<br>(first and middle [if any]) Scott   |                  | Family Name<br>or Surname SHERMAN   |                      |
| Inventor's Signature  |                  |   | Date                 |
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| NAME OF SECOND INVENTOR:  |                  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                      |
| Given Name<br>(first and middle [if any]) Glenn   |                  | Family Name<br>or Surname PRICE   |                      |
| Inventor's Signature  |                  |   | Date<br>Feb 10, 2004 |
| Residence: City<br>Calgary  | State<br>Alberta | Country<br>CA   | Citizenship<br>CA    |
| Mailing Address<br>c/o 4908 - 52 Street S.E.  |                  |   |                      |
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| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.   |                  |   |                      |

MAR 18 2004

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

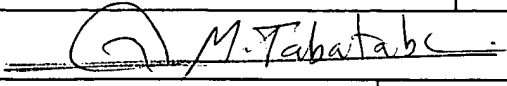
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# DECLARATION

## ADDITIONAL INVENTOR(S)

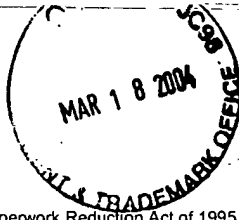
Supplemental Sheet

Page 1 of 2

|  |         |   |         |
|--|---------|---|---------|
| <b>Name of Additional Joint Inventor, if any:</b>  |         | <input type="checkbox"/> A petition has been filed for this unsigned inventor |         |
| Given Name (first and middle (if any))   |         | Family Name or Surname  |         |
| Mehrzaad   |         | TABATABAIAN   |         |
| Inventor's Signature  |         | Date March 9, 04  |         |
| Residence: City  | Calgary | State   | AB      |
|  |         | Country   | CA      |
| Mailing Address c/o 4908 - 52 Street S.E.  |         |   |         |
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|  |         | Zip   | T2B 3R2 |
|  |         | Country   | CA      |
| <b>Name of Additional Joint Inventor, if any:</b>  |         | <input type="checkbox"/> A petition has been filed for this unsigned inventor |         |
| Given Name (first and middle (if any))   |         | Family Name or Surname  |         |
| <del>Brett</del>   |         | <del>WIGHTMAN</del>   |         |
| Inventor's Signature   |         | Date  |         |
| Residence: City  | Calgary | State   | AB      |
|  |         | Country   | CA      |
| Mailing Address c/o 4908 - 52 Street S.E.  |         |   |         |
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| Given Name (first and middle (if any))   |         | Family Name or Surname  |         |
| <del>Athal</del>   |         | <del>CHRISTIE</del>   |         |
| Inventor's Signature   |         | Date  |         |
| Residence: City  | Calgary | State   | AB      |
|  |         | Country   | CA      |
| Mailing Address c/o 4908 - 52 Street S.E.  |         |   |         |
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**DECLARATION****ADDITIONAL INVENTOR(S)**

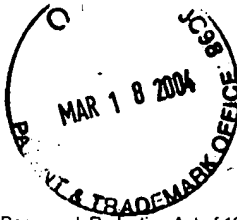
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Page 1 of 2

|   |  |   |             |
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| <b>Name of Additional Joint Inventor, if any:</b> |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |             |
| Given Name (first and middle (if any))            |  | Family Name or Surname  |             |
| Mehrzad   |  | TABATABAIAN   |             |
| Inventor's Signature                              |  | Date  |             |
| Residence: City Calgary                           |  | State AB  | Country CA  |
| Citizenship CA                                    |  |   |             |
| Mailing Address c/o 4908 - 52 Street S.E.         |  |   |             |
| Mailing Address                                   |  |   |             |
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|   |  | Country CA  |             |
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| Given Name (first and middle (if any))            |  | Family Name or Surname  |             |
| Brett   |  | WIGHTMAN  |             |
| Inventor's Signature <i>Brett Wightman</i>        |  | Date 19-Feb-04  |             |
| Residence: City Calgary                           |  | State AB  | Country CA  |
| Citizenship US                                    |  |   |             |
| Mailing Address c/o 4908 - 52 Street S.E.         |  |   |             |
| Mailing Address                                   |  |   |             |
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| Given Name (first and middle (if any))            |  | Family Name or Surname  |             |
| Athai   |  | CHRISTIE  |             |
| Inventor's Signature                              |  | Date  |             |
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| Citizenship CA                                    |  |   |             |
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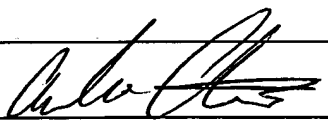
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**DECLARATION****ADDITIONAL INVENTOR(S)**

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| Given Name (first and middle (if any))   |         | Family Name or Surname  |         |
| Athal  |         | CHRISTIE  |         |
| Inventor's Signature  |         | Date 14 January 2004  |         |
| Residence: City  | Calgary | State   | AB      |
|  |         | Country   | CA      |
| Citizenship CA   |         |   |         |
| Mailing Address c/o 4908 - 52 Street S.E.  |         |   |         |
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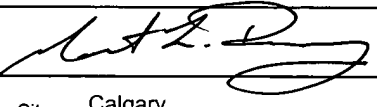
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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 2 of 2

|  |         |   |    |
|--|---------|---|----|
| <b>Name of Additional Joint Inventor, if any:</b>  |         | <input type="checkbox"/> A petition has been filed for this unsigned inventor |    |
| Given Name (first and middle (if any))   |         | Family Name or Surname  |    |
| Martin   |         | PERRY   |    |
| Inventor's Signature  |         | Date <u>Feb 05, 2004</u>  |    |
| Residence: City  | Calgary | State   | AB |
| Country  | CA      | Citizenship   | CA |
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| Mailing Address  |         |   |    |
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PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 10/707,229                  |
| Filing Date            | November 28, 2003           |
| First Named Inventor   | Sherman                     |
| Title                  | Solid Oxide Fuel Cell Stack |
| Group Art Unit         |                             |
| Examiner Name          |                             |
| Attorney Docket Number | 45496.109                   |

I hereby appoint:

☒ Practitioners at Customer Number

22828

Place Customer  
Number Bar Code  
Label here

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Scott SHERMAN

Signature

Date

Jan 14/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





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### SIGNATURE of Applicant or Assignee of Record

Name

Glenn PRICE

Signature

Date

Feb 10, 2004

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| Application Number     | 10/707,229                  |
| Filing Date            | November 28, 2003           |
| First Named Inventor   | Sherman                     |
| Title                  | Solid Oxide Fuel Cell Stack |
| Group Art Unit         |                             |
| Examiner Name          |                             |
| Attorney Docket Number | 45496.109                   |

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Name Mehrrad TABATABAIAN

Signature

Date

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### SIGNATURE of Applicant or Assignee of Record

Name

Brett WIGHTMAN

Signature

*Brett Wightman*

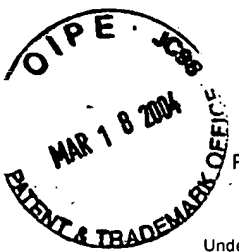
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Name

Athal CHRISTIE

Signature

Date

14 January 2004

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|           |               |
|-----------|---------------|
| Name      | Martin PERRY  |
| Signature |               |
| Date      | Feb 05, 2004. |

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